

LISTING OF THE CLAIMS

Claims pending:

- At time of the Action: Claims 1-20, 27 and 28
- After this Response: Claims 1-20, 27 and 28

Canceled or Withdrawn claims: Claims 21-26

Amended claims: None

New claims: None

1. **(Previously Amended)** A method of communicating between two computing devices, the method comprising:

receiving, by a first computing device, a request for content that includes an item cached by the first computing device and another item that is not cached by the first computing device;

sending, by the first computing device to a second computing device, the request and an identifier associated with the cached item;

receiving, by the first computing device from the second computing device, content generated by the second computing device based on the request and the identifier, the identifier being usable by the second computing device to determine content that is not to be included in the generated content, the request being useable by the second computing device to determine content to be included in the generated content;

combining, by the first computing device, the cached item and the generated content, and

sending, by the first computing device, the combined content to a destination.

2. **(Original)** The method of Claim 1, wherein the cached item includes at least one of a web page and a fragment.

3. **(Original)** The method of Claim 1, wherein the identifier includes a cache key.

4. **(Original)** The method of Claim 1, wherein the generated content includes a place holder to represent the cached item.

5. **(Previously Amended)** The method of Claim 1, wherein the generated content includes at least one cacheable item and metadata associated with the cacheable item, wherein the metadata enables the first computing device to cache the cacheable item.

6. **(Original)** The method of Claim 5, further comprising deleting, by the first computing device, the metadata before sending the combined content to the destination.

7. **(Original)** The method of Claim 5, further comprising:
caching, by the first computing device, the cacheable item; and
maintaining, by the first computing device, the cacheable item in accordance with the metadata.

8. **(Original)** The method of Claim 5, further comprising:

implementing, by the first computing device, a policy for caching the cacheable item based on the metadata.

9. **(Original)** The method of Claim 5, wherein the metadata includes at least one of a name, a key, and information for identifying conditions under which the cacheable item may be cached.

10. **(Original)** The method of Claim 1, wherein the generated content includes multiple items.

11. **(Original)** The method of Claim 1, wherein the first computing device is a proxy and the second computing device is a content server.

12. **(Previously Amended)** A system comprising:

a proxy server configured to process a request for content having items that are cached, the proxy server being further configured to forward the request along with identifiers associated with the cached items; and

a content server configured to dynamically generate content specified in the request from the proxy server based on the request and the identifiers, the dynamically generated content excluding content of the request that relates to the identifiers associated with the cached items, the dynamically generated content including content of the request not excluded by the identifiers, and the dynamically generated content having information for the proxy server to combine the dynamically generated content with the cached items for processing the request.

13. **(Original)** The system of Claim 12, wherein the dynamically generated content includes multiple items that are not cached by the proxy server.

14. **(Original)** The system of Claim 13, wherein the items include at least one of a web page and a fragment.

15. **(Original)** The system of Claim 12, wherein the information in the content includes place holders for inserting the items cached by the proxy server.

16. **(Original)** The system of Claim 15, wherein the place holders include at least one substitution tag.

17. **(Original)** The system of Claim 15, wherein the identifiers include cache keys and each place holder is identified with at least one of the cache keys.

18. **(Original)** The system of Claim 12, wherein a content server is further configured to generate cacheable items and metadata associated with the cacheable item in response to the request, and wherein the proxy server is configured to cache the cacheable items in a computer-readable media and to use the cacheable items to process subsequent requests based on the metadata.

19. **(Original)** The system of Claim 18, wherein the metadata includes at least one cache tag.

20. **(Original)** The system of Claim 19, wherein the cache tag includes a key.

21-26. **(Canceled)**

27. **(Previously Presented)** A system comprising:

a proxy server configured to:

process a request for content, the proxy server having first items identified in the content that are cached and second items identified in the content that are not cached,

generate a cache key for each of the first items that are cached, and

add the generated cache keys to the request for content; and

a content server configured to dynamically generate content specified in the request from the proxy server based on the request and cache keys included with the request, the dynamically generated content excluding content of the request that relates the cache keys included with the request, and the dynamically generated content including content of the request not excluded by the cache keys.

28. **(Previously Presented)** The system of Claim 27, wherein the dynamically generated content includes information for the proxy server to combine the dynamically generated content with the first items cached by the proxy server.